

1-5. (CANCELED)

6. (NEW) A seal of an electric motor that is installed within a motor vehicle drive mechanism within a free construction space of one of a wet-running electric motor rotor, oil-cooled disk gearshift element, a multiple disk clutch and a multiple disk brake, the seal comprising: to achieve a very high degree of oil-free annular gap (3) between the rotor (2) and a stator (1) of the electric motor at a face side of an electric machine annular gap (3), at least one lining (9) is arranged so that, at least at a high rate of rotation of the rotor (2), depending on a type of a gap lining, the seal is designed to seal without touching.

7. (NEW) The seal according to claim 6, wherein the lining (9) is designed in such way and arranged on the rotor (2), that during one of a standstill or at a low rate of rotation speed, the lining seals the annular gap (3) by touching and releases the annular gap (3) at a high rate of rotation speed.

8. (NEW) The seal according to either claim 6, wherein the lining (9) is built through a known V-ring.

9. (NEW) The seal according to claims 6, wherein in the annular gap (3), preferably at the lining (9), an air intake opening (10) is designed opposite the face side of the electric motor.

10. (NEW) The seal according to claim 9, wherein the air intake opening (10) is connected through an air vent to an interior of a transmission of a motor vehicle gear mechanism connected vehicle drive.

11. (NEW) A seal of an electric motor installed within a motor vehicle drive mechanism within a free construction space of one of a wet-running electric motor rotor, a multiple disk clutch and a multiple disk brake, the seal comprising: at least one lining (9), arranged such that at a high rotational rate of a rotor, depending on a type of gap lining, the lining (9) seals without touching, to achieve a very high degree of oil free annular gap (3) between the rotor (2) and a stator (1) of the electric motor at a face side of the annular gap (3)